

## EAST Search History

| Ref # | Hits | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|------|--|--|------------------|---------|---------------------|
| L1    | 3298 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:37 |
| L2    | 1074 | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:38 |
| L3    | 471  | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:39 |
| L4    | 20   | "arithmetic circuit" (previous<br>near3 completed) operation<br>@ad<"20030630"                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:39 |
| L5    | 42   | "arithmetic circuit" "previous<br>operation" completed<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:39 |
| L6    | 27   | "arithmetic circuit" "previous<br>instruction" completed<br>@ad<"20030630"                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:39 |
| L7    | 204  | "arithmetic circuit" "XOR"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:39 |
| L8    | 0    | "arithmetic circuit" "redundant<br>number representation"<br>@ad<"20030630"                                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:39 |
| L9    | 18   | "circuit" "redundant number<br>representation"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2009/06/17<br>19:40 |
| S2004 | 49   | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "accelerating"<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2007/06/10<br>05:10 |
| S2005 | 2439 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2007/06/10<br>05:10 |
| S2006 | 354  | "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630"    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND              | ON      | 2007/06/10<br>05:11 |

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| S2007 | 265 | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:12 |
| S2008 | 273 | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:12 |
| S2009 | 886 | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:12 |
| S2010 | 391 | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:13 |
| S2011 | 28  | "instructions" "generate"<br>"cryptographic key" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>16:12 |
| S2012 | 273 | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>16:10 |
| S2013 | 0   | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"carry save" "carry adder"<br>"Wallace tree" "carry out"<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/09/16<br>23:39 |
| S2014 | 0   | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"carry save" "adder" "Wallace<br>tree" "carry out"<br>@ad<"20030630"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>16:13 |
| S2015 | 28  | "instructions" "generate"<br>"cryptographic key" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>16:12 |
| S2016 | 0   | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"carry save" "adder" "Wallace<br>tree" @ad<"20030630"                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>16:13 |
| S2017 | 0   | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"Wallace tree"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>16:13 |
| S2018 | 5   | "instructions" "key"<br>"cryptographic" "public key"<br>"encryption" "Wallace tree"<br>@ad<"20030630"  | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/09/16<br>23:40 |

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| S2019 | 4    | "instructions" "key"<br>"cryptographic" "public key"<br>"encryption" "extended carry"<br>@ad<"20030630"                      | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2007/09/16<br>23:40 |
| S2020 | 2790 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:25 |
| S2021 | 949  | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:26 |
| S2022 | 429  | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:26 |
| S2023 | 53   | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "accelerating"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:26 |
| S2024 | 379  | "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630"                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:27 |
| S2025 | 285  | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:27 |
| S2026 | 293  | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:27 |
| S2027 | 28   | "instructions" "generate"<br>"cryptographic key" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:28 |
| S2028 | 293  | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:28 |
| S2029 | 18   | "arithmetic circuit" "first"<br>"second" "feedback"<br>"cryptographic"<br>@ad<"20030630"                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:29 |
| S2030 | 2    | "arithmetic circuit" "first"<br>"second" "feedback"<br>"cryptographic" "XOR"<br>@ad<"20030630"                               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:30 |
| S2031 | 2    | "arithmetic circuit" "feedback"<br>"cryptographic" "XOR"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:30 |

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| S2032 | 16   | "arithmetic circuit"<br>"cryptographic" "XOR"<br>@ad<"20030630"                | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:30 |
| S2033 | 202  | "arithmetic circuit" "XOR"<br>@ad<"20030630"                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:30 |
| S2034 | 0    | "arithmetic circuit" "redundant<br>number representation"<br>@ad<"20030630"    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:31 |
| S2035 | 17   | "circuit" "redundant number<br>representation"<br>@ad<"20030630"               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:31 |
| S2036 | 3033 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:04 |
| S2037 | 996  | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:04 |
| S2038 | 446  | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:04 |
| S2039 | 18   | "circuit" "redundant number<br>representation"<br>@ad<"20030630"               | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:06 |
| S2040 | 0    | "arithmetic circuit" "redundant<br>number representation"<br>@ad<"20030630"    | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:06 |
| S2041 | 203  | "arithmetic circuit" "XOR"<br>@ad<"20030630"                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:06 |
| S2042 | 27   | "arithmetic circuit" "previous<br>instruction" completed<br>@ad<"20030630"     | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:06 |
| S2043 | 42   | "arithmetic circuit" "previous<br>operation" completed<br>@ad<"20030630"       | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:06 |
| S2044 | 20   | "arithmetic circuit" (previous<br>near3 completed) operation<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:07 |

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| S2045 | 12 | SHEUELING SHANTZ.in. | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:08 |
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